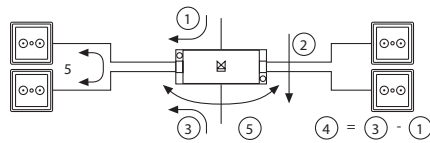


Flat IF tap-offs



Description

Tap-offs for terrestrial and satellite TV with two tap outputs, covering the 5MHz to 2,300MHz frequencies. They distribute part of the input signal to their tap outputs while the main part of the signal continues to the output. The response of the tap outputs is flat, without equalisation. Available in different tap-off attenuation values

Applications

Collective terrestrial and satellite TV installations with an arborescent or tree-shaped distribution. The arborescent distribution reduces the number of distribution elements and the length of coaxial cable to be installed, even though the distances from head-end to outlet remain constant.

Characteristics

Protection diodes in all the outputs. Shielded zamak chassis and metal plate. Zamak F-type connectors which form part of the tap-off chassis.

CODE			9060063	9060064	9060065	9060066
MODEL			DE-201	DE-203	DE-205	DE-207
Connection			F female			
Outputs			2			
Frequency range	MHz		5 - 2300			
Top loss	dB ±1,5	5 - 47 MHz	11.0	16.0	20.5	25.0
①		47 - 862 MHz	11.5	15.5	20.0	25.0
		950 - 2150 MHz	13.5	16.5	22.0	27.0
		2150 - 2300 MHz	14.0	17.0	23.0	28.5
		Flatness response	dB	±0,3		
Channel flatness response		±0,1				
Through loss	dB ±0,5	5 - 47 MHz	3.0	2.5	1.5	1.5
②		47 - 862 MHz	2.5	2.0	1.5	1.5
		950 - 2150 MHz	4.0	3.5	3.5	3.5
		2150 - 2300 MHz	4.5	3.5	4.0	4.0
		Directivity	dB	5 - 47 MHz	>13	>11
④	47 - 862 MHz	>13		>12	>7	>5
	950 - 2150 MHz	>5		>3	>0	>1
	2150 - 2300 MHz	>5		>2	>0	>0
	Isolation	dB		5 - 47 MHz	>33	>42
⑤	47 - 862 MHz		>30	>35	>39	>43
	950 - 2150 MHz		>29	>33	>35	>34
	2150 - 2400 MHz		>26	>36	>32	>32
	Return loss		dB	5 - 47 MHz	>11	>12
	47 - 862 MHz	>13		>15	>15	>12
	950 - 2150 MHz	>9		>8	>8	>8
	2150 - 2400 MHz	>8		>8	>8	>8
	DC path	V...		24 max		
	mA	500 max				
	Tono	22 KHz/DiSEqC				
Protection index		IP 20				
Units per packing		6				
Packing weight	Kg	0.45				
Packing dimensions	mm	155 x 95 x 40				